Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 12 Sep 2023 until 23:59 on Wednesday 13 Sep 2023

Forecast Issued on Monday 11 Sep 2023 at 14:36

Confidence: Low confidence in clearance time of rain and cloud Tuesday. Higher confidence in a fine day on Wednesday, then low confidence in cloud and precipitation details from Thursday due to slow movement of an area of rain.

Headline for Tuesday 12 Sep 2023: Rain and cloud gradually clearing.

Mountain weather hazards on Tuesday 12 Sep 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Fog	Fog	Light rain	Light rain showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
80%	60%	30%	30%	30%	20%	20%	10%

Forecast for Tuesday 12 Sep 2023

Weather: Overnight rain will largely clear to the east during Tuesday morning with drier, and fresher conditions gradually becoming established. Showery rain may linger in places however, easing through the day, with the best of the brightness in western ranges during the afternoon. Low cloud persisting across many hills with a chance of some drizzly outbreaks.

Chance of cloud-free hill tops above 800m: 30% increasing to 60%

Low Cloud and visibility: Widespread low cloud with base 400-500m overnight will gradually lift as rain clears towards 800m, although there remains low confidence in timings. Cloud may persist for much of the day over the highest tops. Visibility will be poor in overnight rain and any drizzle, very poor in cloud covering hills, improving to good or very good as cloud lifts and clears.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1436 on Mon 11 Sep 2023

Forecast for Tuesday 12 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/19 N	20/26 N	23/31 N	22/29 N	20/27 N	21/28 N	19/25 N	15/20 N	10/14 NE
600	9/13 N	12/18 N	13/22 N	17/23 N	17/23 N	17/24 N	12/18 N	6/10 NE	6/10 NE
300	8/14 N	9/18 N	10/21 N	13/22 N	13/22 N	13/22 N	8/17 N	4/9 NW	5/8 E
Valley	9/15 N	9/18 N	10/21 N	13/22 N	13/22 N	13/22 N	8/16 N	3/8 NW	5/8 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/7	8/4	7/3	7/2	8/3	8/3	8/4	7/4	7/4
600	12/10	10/8	10/7	10/6	10/7	10/7	10/8	9/8	9/8
300	13/12	13/11	12/10	12/10	13/10	13/11	13/11	11/10	10/10
Valley	14/13	14/12	13/11	14/11	14/12	15/12	14/13	12/12	12/11
Freezing Level*	3000m	2800m	2300m	1800m	1700m	1600m	1500m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Note low confidence in cloud details. Where cloud does persist poor visibility could make navigation difficult.

Forecast for Wednesday 13 Sep 2023
Weather: Sunny spells during the morning, then fair weather cloud will develop to give a cloudier afternoon, but likely remaining widely dry. Temperatures around normal for early autumn, but feeling notably cooler and fresher than of late.

Maximum wind: Easterly becoming southerly 10-15mph gusting 25mph

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Fair weather cloud will develop through the morning, but will be above all but the highest tops. High cloud is likely to increase during the afternoon, gradually lowering towards 600-700m during the evening before lowering further overnight.

Temperature: **Valleys:** Plus 10 Celsius becoming plus 17 Celsius.
At 800m: Plus 6 Celsius becoming plus 10 Celsius.
Freezing level: Above the summits.

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